

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: § Group Art Unit: 2857
DAVID P. CRAIG §
§ Confirmation No.: 5836
Serial No.: 10/813,698 §
§
Filed: MARCH 30, 2004 § Examiner: HENSON, MISCHITA L.
§
Title: "METHODS AND APPARATUS FOR §
DETECTING FRACTURE WITH § Atty. Docket No: HES 2003-IP-011572U1
SIGNIFICANT RESIDUAL WIDTH FROM §
PREVIOUS TREATMENTS" §

TERMINAL DISCLAIMER

Dear Honorable Commissioner:

Halliburton Energy Services, Inc., the owner of all right, title and interest in and to the above patent application and in and of U.S. Patent Nos. 7,054,751, 7,272,973 and 7,389,185 (the "prior patents") hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the above-identified patent application that would extend beyond the expiration date of the full statutory terms of the prior patents as the terms of the prior patents are defined in 35 U.S.C. 154 and 173.

Halliburton Energy Services, Inc. also hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that it and the prior patents are commonly owned. This agreement runs with any patent granted on the above-identified application and is binding upon the grantee, its successors and assigns.

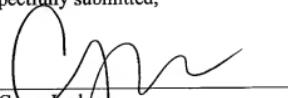
In making the above disclaimer, Halliburton Energy Services, Inc. does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patents, "as the term of said prior patent[s] [are] presently shortened by any terminal disclaimer," in the event that said prior patents later: expire for failure to pay a maintenance fee; are held unenforceable; are found invalid by a court of competent jurisdiction; are statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321; have all claims canceled by a reexamination certificate; are reissued; or are in any manner terminated prior to the expiration of their full statutory terms as presently shortened by any terminal disclaimer.

Applicant has authorized the Commissioner to debit Baker Botts L.L.P.'s Deposit Account No. 02-0383, Order Number 063718.0371, in the amount of \$130.00 for the fee under 37 C.F.R. § 1.20(d) for the terminal disclaimer. Should the Commissioner deem that any additional fees are due, including any fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P.'s Deposit Account No. 02-0383, Order Number 063718.0371.

The undersigned is an attorney of record in the present case.

Respectfully submitted,

By:



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